

## EAST Search History

| Ref # | Hits | Search Query    | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------|--|------------------|---------|------------------|
| S1    | 742  | 273/138.1.CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/25 18:26 |
| S2    | 952  | 273/139.CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/25 18:28 |
| S3    | 67   | 273/142b.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/25 18:28 |
| S4    | 1634 | 463/16.CCLS.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/25 18:40 |
| S5    | 1737 | 463/20.CCLS.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/25 18:29 |
| S6    | 254  | 463/19.CCLS.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/25 18:29 |
| S7    | 593  | 463/21-23.CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/25 18:30 |

## EAST Search History

|     |      |                 |  |    |     |                  |
|-----|------|-----------------|--|----|-----|------------------|
| S8  | 1310 | 463/30-32.CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/25 18:31 |
| S9  | 1606 | S1 or S2 or S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/25 18:41 |
| S10 | 1936 | S5 or S6        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/25 18:42 |
| S11 | 1854 | S7 or S8        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/25 18:42 |
| S12 | 2    | ("6855054").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/25 18:43 |
| S13 | 2    | ("6988947").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/25 18:43 |

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|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S14 | 90   | ("1978395" "20040014516" "20040018866" "20040026854" "20040036218" "20040038726" "20040097280" "20050164774" "3420525" "3642287" "3735987" "4323351" "4695053" "5152529" "5364100" "5395111" "5449173" "5584764" "5664998" "5752881" "5769716" "5833536" "5984782" "5997400" "5997401" "6056642" "6059289" "6086066" "6089976" "6089977" "6120376" "6142875" "6270411" "6290600" "6315663" "6316663" "6319124" "6589114" "6659864" "6676512" "0603307").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/25 18:45 |
| S15 | 1634 | 463/16.CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 10:37 |
| S16 | 90   | ("1978395" "20040014516" "20040018866" "20040026854" "20040036218" "20040038726" "20040097280" "20050164774" "3420525" "3642287" "3735987" "4323351" "4695053" "5152529" "5364100" "5395111" "5449173" "5584764" "5664998" "5752881" "5769716" "5833536" "5984782" "5997400" "5997401" "6056642" "6059289" "6086066" "6089976" "6089977" "6120376" "6142875" "6270411" "6290600" "6315663" "6316663" "6319124" "6589114" "6659864" "6676512" "0603307").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 10:37 |
| S17 | 1626 | S15 not S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 10:38 |
| S18 | 1467 | S17 and (symbol or indicia or element or character)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/26 13:05 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S19 | 676 | S18 and (rearrange\$4 or move)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/26 13:07 |
| S20 | 616 | S19 and (processor or computer)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/26 13:07 |
| S21 | 498 | S20 and reel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/26 13:08 |
| S22 | 497 | S21 and (award or base or basic or bonus or primary or secondary) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/26 13:09 |
| S23 | 450 | S22 and predetermin\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/03/26 13:11 |
| S24 | 4   | ("6908383").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/26 16:33 |
| S25 | 3   | ("6602136").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/26 16:33 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| S1    | 49   | (US-20030216165-\$ or<br>US-20070060294-\$ or<br>US-20040053672-\$ or<br>US-20040072612-\$ or<br>US-20040087359-\$ or<br>US-20060025201-\$ or<br>US-20040048652-\$ or<br>US-20070021175-\$ or<br>US-20070004489-\$ or<br>US-20060068884-\$ or<br>US-20060199636-\$ or<br>US-20070010316-\$ or<br>US-20060046830-\$ or<br>US-20060068885-\$ or<br>US-20070021188-\$ or<br>US-20060019738-\$ or<br>US-20050070354-\$ or<br>US-20060199637-\$ or<br>US-20060084492-\$ or<br>US-20060084498-\$ or<br>US-20050054420-\$ or<br>US-20040137982-\$ or<br>US-20040058727-\$ or<br>US-20050054436-\$ or<br>US-20040192431-\$ or<br>US-20070060300-\$).did. or<br>(US-6036190-\$ or US-5882261-\$ or<br>US-5611535-\$ or US-5205555-\$ or<br>US-4624459-\$ or US-5364100-\$ or<br>US-7056213-\$ or US-7121942-\$ or<br>US-6213875-\$ or US-5263716-\$ or<br>US-7094148-\$ or US-7074127-\$ or<br>US-7090580-\$ or US-5449173-\$ or<br>US-5219167-\$ or US-6027115-\$ or<br>US-5752881-\$ or US-5569084-\$ or<br>US-5423541-\$ or US-6231445-\$ or<br>US-5251898-\$ or US-6604740-\$ or<br>US-5848932-\$).did. | US-PGPUB;<br>USPAT | OR               | ON      | 2007/03/25 18:19 |